

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (REV. 12-2001)		ATTORNEY'S DOCKET NUMBER 8238
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/031925</b>
INTERNATIONAL APPLICATION NO. PCT/US00/20099	INTERNATIONAL FILING DATE 24 July 2000 24.7.00	PRIORITY DATE CLAIMED 23 July 1999 23.07.99
TITLE OF INVENTION LAUNCH AND RECOVERY SYSTEM FOR UNMANNED AERIAL VEHICLES		
APPLICANT(S) FOR DO/EO/US <u>ADVANCED AEROSPACE TECHNOLOGIES, INC.</u>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter. <b>in declaration</b></li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>IPEP with attachments</b></li> </ol>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.492(e))

INTERNATIONAL APPLICATION NO.  
PCT/US00/20099ATTORNEY'S DOCKET NUMBER  
MCDW 8238US21.  The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1040.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$710.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	39 - 20 =		x \$18.00	\$342.00
Independent claims	10 - 3 =		x \$84.00	\$588.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$

**TOTAL OF ABOVE CALCULATIONS =** \$1640.00

<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	+ \$820.00
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**SUBTOTAL =** \$820.00

Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$
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**TOTAL NATIONAL FEE =** \$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +	\$
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**TOTAL FEES ENCLOSED =** \$820.00

	Amount to be refunded: \$
	charged: \$

- A check in the amount of \$820.00 to cover the above fees is enclosed.
- Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 162201. A duplicate copy of this sheet is enclosed.
- Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

J. Philip Polster  
 Polster, Liéder, Woodruff & Lucchesi, L.C.  
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 314-872-8118  
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SIGNATURE

NAME

REGISTRATION NUMBER

Docket No.: MCDW 8238US  
Date: January 23, 2002

In re application of: William R. McDonnell

Serial No.:

Filed:

For: LAUNCH AND RECOVERY SYSTEM FOR UNMANNED AERIAL VEHICLES

**§371 of PCT/US00/20099**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is:

An amendment B in the above-identified application.  
 No additional fee is required.  
 Claiming Small Entity Status:

The fee has been calculated as shown:

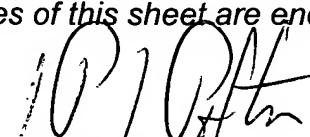
**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate – Other Than A Small Entity	Rate – Small Entity	Additional Fee
Total Claims	61 -	39 =	22	\$18.00	\$9.00	\$198.00
Indep. Claims	10 -	10 =	0	\$80.00	\$40.00	\$0

Total Additional Fee: \$198.00

A check in the amount of \$198.00 is attached.

The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account 162201. *Duplicate copies of this sheet are enclosed.*

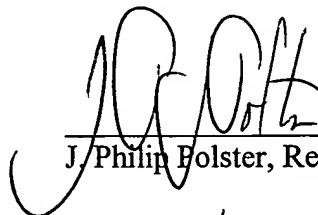
  
J. Philip Polster  
Registration No: 24,739

10/031925  
JC13 Rec'd PCT/PTO 23 JAN 2002

**EXPRESS MAIL FILING CERTIFICATE**

RE: U.S. Patent Application  
TITLE: LAUNCH AND RECOVERY SYSTEM FOR UNMANNED AERIAL  
VEHICLES  
INVENTOR: WILLIAM R. McDONNELL

I hereby certify that this U.S. Patent Application is being deposited with the United States Postal Service utilizing the "Express Mail Post Office to Addressee" service addressed to Box PCT, Commissioner for Patents, Washington, D.C. 20231 on January 23, 2002



J. Philip Polster, Reg. No. 24,739

1/23/02

Date of Signature

Express Mail No: EL829590 994US